ABSTRACT OF THE DISCLOSURE

A polymer compound comprising at least one repeating unit selected from the group of repeating units shown by formula (1) or formula (2),

wherein Ar_1 to Ar_4 represent an arylene group etc.; E_1 , E_2 , and E_3 represent an aryl group (A) having three or more substituents, or a heterocyclic group (B) having one or more substituents, and the total number of substituents and hetero atoms of the heterocyclic ring is three or more;

a and b represent 0 or 1, and $0 \le a+b \le 1$,

$$E_{5} \xrightarrow{\text{Ar}_{5}} N \xrightarrow{\text{Ar}_{6}} N \xrightarrow{\text{Ar}_{6}} N \xrightarrow{\text{Ar}_{7}} E_{6} \qquad (2)$$

$$E_{5} \xrightarrow{\text{N}} N \xrightarrow{\text{Ar}_{10}} N \xrightarrow{\text{N}} N \xrightarrow{\text{M}} (Ar_{11} - N) \xrightarrow{\text{p}} E_{7}$$

wherein Ar_5 to Ar_{10} and Ar_{11} represent an arylene group etc.; E_4 to E_9 represent an aryl group or a monovalent heterocyclic group; l, m and n represent 0 to 2; o and p represent 0 or 1, and l+m+n+o+p is 2 or more.